

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A warning beacon, comprising:
 - a) a transparent housing, having a triangular shape ~~suggestive of a warning sign~~configured to provide substantial strength, and including a transparent front face, a transparent back face, and transparent side edges, wherein the housing is constructed from Lucite polyacrylic having a sufficient thickness to provide the substantial strength;
 - b) a mounting plate, disposed within the housing between the front and back faces;
and
 - c) a plurality of LEDs, supported by the mounting plate, and oriented to provide light in at least a forward direction through the front face.
2. (Original) A warning beacon in accordance with claim 1, further comprising a base configured to support the housing.
3. (Original) A warning beacon in accordance with claim 2, wherein the base comprises a structure selected from the group consisting of fixed legs, folding legs, a magnetic mount, a battery pack, and a support flange.
4. (Original) A warning beacon in accordance with claim 1, wherein the mounting plate comprises a printed circuit board including control circuitry and electronic components for actuation and control of the LEDs.
5. (Original) A warning beacon in accordance with claim 1, wherein the plurality of LEDs comprises a plurality of clusters of LEDs, each cluster containing at least two LEDs.
6. (Original) A warning beacon in accordance with claim 5, wherein the clusters of LEDs include clusters oriented in substantially orthogonal directions.

7. (Original) A warning beacon in accordance with claim 1, wherein the plurality of LEDs are configured to flash in a substantially random pattern.
8. (Original) A warning beacon in accordance with claim 1, wherein the plurality of LEDs further include LEDs oriented to provide light in at least a rearward direction through the back face.
9. (Original) A warning beacon in accordance with claim 1, wherein the plurality of LEDs further include LEDs oriented to provide light in a direction substantially perpendicular to the front face.
10. (Original) A warning beacon in accordance with claim 1, wherein the LEDs produce light of a color selected from the group consisting of red, orange, amber, white, blue, and green.
11. (Original) A warning beacon in accordance with claim 1, further comprising a power supply.
12. (Original) A warning beacon in accordance with claim 11, wherein the power supply comprises one or more dry cell batteries.
13. (Original) A warning beacon in accordance with claim 12, further comprising a battery mount disposed on an outside of the housing.
14. (Original) A warning beacon in accordance with claim 11, wherein the power supply is configured to accommodate an input voltage of from 6v to 36v DC.
15. (Original) A warning beacon in accordance with claim 11, wherein the power supply is configured to be wired directly to a piece of equipment.

16. (Original) A warning beacon in accordance with claim 1, wherein the housing enhances a luminescence of the plurality of LEDs.

17. (Original) A warning beacon in accordance with claim 1, further comprising light reflective material disposed on the housing.

18. (Original) A warning beacon in accordance with claim 1, further comprising a warning sign disposed adjacent the housing.

19. (Currently Amended) A warning beacon, comprising:

- a) a base;
- b) a transparent housing, supported by the base, having a three-dimensional triangular shape ~~suggestive of a warning sign~~ configured to provide substantial strength, including a front face, a back face parallel to the front face, and side edges, and enclosing an interior space, wherein the housing is constructed from Lucite polyacrylic having a sufficient thickness to provide the substantial strength;
- c) a triangularly shaped circuit board, vertically disposed in the interior space of the housing between the front and back faces; and
- d) a plurality of LEDs, supported by the circuit board, and oriented to provide light in at least forward and rearward directions through the front face and back face, respectively.

20. (Currently Amended) A warning beacon, comprising:

- a) a transparent body, configured to be attached to a piece of equipment, having a triangular shape to provide substantial strength, an inside cavity, and a depth, wherein the transparent body is constructed from Lucite polyacrylic having a sufficient thickness to provide the substantial strength;
- b) a printed circuit board, vertically disposed within the cavity;

- c) a plurality of clusters of high intensity, narrow beam LEDs, supported by the circuit board, oriented to provide light in a plurality of directions through the transparent body; and
- d) control circuitry, associated with the circuit board, configured to cause the LEDs to flash in an alternating pattern.

21. (Original) A warning beacon, comprising:

- a) a substantially upright transparent panel, having a front face, a perimeter, and a triangular shape suggestive of a warning sign; and
- b) a plurality of LEDs, disposed on the transparent panel, and oriented to provide light in at least a forward direction through the front face.

22. (New) A warning beacon as in claim 1, wherein the Lucite polyacrylic having a thickness of at least a quarter of an inch.

23. (New) A warning beacon as in claim 19, wherein the Lucite polyacrylic having a thickness of at least a quarter of an inch.

24. (New) A warning beacon as in claim 20, wherein the Lucite polyacrylic having a thickness of at least a quarter of an inch.